

ABSTRACT OF THE DISCLOSURE

A magnetostriction-type torque sensor 20 includes a shaft 12b formed of a magnetic material and provided with at least magnetostrictive films 20b and 20c; exciting coils 20d' and 20e' for exciting the magnetostrictive films 20b and 20c provided on the shaft 12b; detection coils 20d and 20e for detecting a change in a magnetic field; and yoke portions 20f respectively provided around outer peripheries of the exciting coils 20d' and 20e' and the detection coils 20d and 20e, wherein a magnetic shield section 20a formed of a magnetic material is provided around the outer peripheries of the yoke portions 20f.